

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(("6558827") or ("6893755")).PN.	USPAT	OR	OFF	2007/02/01 13:17
S1	5	(moeller adj martin or rainer adj saliger).in.	USPAT	OR	OFF	2007/01/22 14:02
S2	8	(moeller adj martin or rainer adj saliger).in.	US-PGPUB	OR	OFF	2006/06/20 16:13
S3	286	(semi-permeable or semipermeable or semi adj permeable) and fuel adj cell	USPAT	OR	ON	2006/06/20 16:16
S4	26	(semi-permeable or semipermeable or semi adj permeable) near9 hydrogen and fuel adj cell	USPAT	OR	ON	2006/06/20 16:24
S5	193	(semi-permeable or semipermeable or semi adj permeable) near9 membrane and hydrogen and fuel adj cell	USPAT	OR	ON	2006/06/20 16:24
S6	180	(semi-permeable or semipermeable or semi adj permeable) near2 membrane and hydrogen and fuel adj cell	USPAT	OR	ON	2006/06/20 17:08
S7	70	(semi-permeable or semipermeable or semi adj permeable) near2 membrane and (plastic or polymer or polymeric) near5 membrane and hydrogen and fuel adj cell	USPAT	OR	ON	2006/06/20 18:16
S8	1	("4857080").PN.	USPAT	OR	OFF	2006/06/20 17:34
S9	9	("4686137"   "5120813"   "5207908"   "5256181"   "5480953"   "5679482"   "5861023"   "6110616"   "6306419").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 17:37
S11	31	(semi-permeable or semipermeable or semi adj permeable) and reformer and membrane and hydrogen and fuel adj cell	USPAT	OR	ON	2006/06/20 17:40
S12	14	fuel adj cell and reformer near9 feedback	USPAT	OR	ON	2006/06/21 17:39
S13	367	fuel adj cell and molecular adj hydrogen	USPAT	OR	ON	2006/06/21 17:40
S14	36	fuel adj cell and molecular adj hydrogen same (permeable or semi-permeable or semi adj permeable or semipermeable)	USPAT	OR	ON	2006/06/21 17:40
S15	1	("4857080").PN.	USPAT	OR	OFF	2007/01/25 11:04
S16	0	polyarime and fuel adj cell	USPAT	OR	OFF	2007/01/22 14:03
S17	3	polyaramide and fuel adj cell	USPAT	OR	OFF	2007/01/22 14:36

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S18	79	fuel adj cell and (plastic or polymeric) near9 membrane and hydrogen near9 (diffuses or diffusion or "permeable to" or permeability)	USPAT	OR	OFF	2007/01/22 14:17
S19	309	polyimide and fuel adj cell	USPAT	OR	OFF	2007/01/22 14:36
S20	41	polyimide near9 membrane and fuel adj cell	USPAT	OR	OFF	2007/01/22 14:40
S21	1	("4857080").PN.	USPAT	OR	OFF	2007/01/22 14:56
S22	29	("4857080").URPN.	USPAT	OR	OFF	2007/01/22 14:40
S23	26	("3744642"   "3980456"   "3996318"   "4132824"   "4214020"   "4230463"   "4243701"   "4277344"   "4444662"   "4470831"   "4484935"   "4493714"   "4528004"   "4553983"   "4559139"   "4581043"   "4594079"   "4602922"   "4631075"   "4666668"   "4713292"   "4772394"   "4781733"   "4857078"   "4857080"   "4871378").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 14:52
S24	29	95/55.ccls. and fuel adj cell	USPAT	OR	OFF	2007/01/22 16:12
S25	55	96/4.ccls. and fuel adj cell	USPAT	OR	OFF	2007/01/22 15:02
S26	15	96/4.ccls. and plastic with membrane	USPAT	OR	OFF	2007/01/22 15:04
S27	4570	plastic with membrane and metal	USPAT	OR	OFF	2007/01/22 15:05
S28	35	plastic with membrane and metal and (gas or hydrogen) near9 (purify or purification)	USPAT	OR	OFF	2007/01/22 15:05
S29	29	plastic near9 membrane and metal and (gas or hydrogen) near9 (purify or purification)	USPAT	OR	OFF	2007/01/22 15:07
S30	84	"96"/\$.ccls. and plastic near9 membrane	USPAT	OR	OFF	2007/01/22 15:07
S31	1	"96"/\$.ccls. and plastic near9 membrane and fuel adj cell	USPAT	OR	OFF	2007/01/22 15:07
S32	4	"96"/\$.ccls. and plastic near9 membrane and fuel adj cell	USPAT	OR	ON	2007/01/22 16:14
S33	0	"0945174"	EPO	OR	ON	2007/01/22 15:09
S34	.0	"0945174".pn.	EPO	OR	ON	2007/01/22 15:10
S35	1	("6180081").PN.	USPAT	OR	OFF	2007/01/22 15:58
S36	3	((("4243701") or ("4826599") or ("4840819"))).PN.	USPAT	OR	OFF	2007/01/22 15:58
S37	1	("5733657").PN.	USPAT	OR	OFF	2007/01/22 16:10
S38	1	("6,221,117").PN.	USPAT	OR	OFF	2007/01/22 16:12
S39	103	"96"/\$.ccls. and hydrogen adj permeable	USPAT	OR	ON	2007/01/22 16:15

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S40	48	"96"/\$.ccls. and hydrogen adj permeable and fuel adj cell	USPAT	OR	ON	2007/01/22 16:23
S41	49	"95"/\$.ccls. and hydrogen adj permeable and fuel adj cell	USPAT	OR	ON	2007/01/22 16:27
S43	29	"95"/\$.ccls. and membrane near2 plastic	USPAT	OR	ON	2007/01/22 16:28
S44	0	("95" or "96")/\$.ccls. and membrane near2 plastic and fuel adj cell	USPAT	OR	ON	2007/01/22 16:28
S45	0	("95" or "96")/\$.ccls. and membrane near2 plastic	USPAT	OR	ON	2007/01/22 16:28
S46	0	"95"/\$.ccls. and membrane near2 plastic and fuel adj cell	USPAT	OR	ON	2007/01/22 16:28
S47	1	"96"/\$.ccls. and membrane near2 plastic and fuel adj cell	USPAT	OR	ON	2007/01/22 16:30
S48	2	"96"/\$.ccls. and membrane near2 teflon and fuel adj cell	USPAT	OR	ON	2007/01/22 16:30
S49	2	"95"/\$.ccls. and membrane near2 teflon and fuel adj cell	USPAT	OR	ON	2007/01/22 16:29
S50	46	membrane near2 plastic and fuel adj cell	USPAT	OR	ON	2007/01/22 17:19
S51	105	434/107.ccls.	USPAT	OR	ON	2007/01/22 16:49
S53	9	membrane near2 plastic and reformer	USPAT	OR	ON	2007/01/22 17:20
S54	98	membrane near2 polymeric and reformer	USPAT	OR	ON	2007/01/22 17:23
S55	55	membrane near2 polymeric and reformer and fuel adj cell	USPAT	OR	ON	2007/01/22 17:31
S56	1	"06150929"	JPO	OR	ON	2007/01/24 14:01
S58	20	"2773561"	USPAT	OR	ON	2007/01/24 14:01
S59	1	"2773561".pn.	USPAT	OR	ON	2007/01/24 14:01
S60	1	("2540152").PN.	USPAT	OR	OFF	2007/01/25 12:08
S61	1	("20040115504").PN.	US-PGPUB	OR	OFF	2007/01/25 12:08